



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/SE98/01459 <b>(22) International Filing Date:</b> 12 August 1998 (12.08.98)  <b>(30) Priority Data:</b> 9702947-4                      15 August 1997 (15.08.97)                      SE  <b>(71) Applicant (for all designated States except US):</b> PELTOR AB [SE/SE]; P.O. Box 2341, S-331 02 VÄRNAMO (SE).  <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> ALMQVIST, Christer [SE/SE]; Brunnsgatan 15B, S-568 30 Skillingaryd (SE).  <b>(74) Agent:</b> WALLENGREN, Yngvar; Patentbyrå Y Wallengren AB, P.O. Box 116, S-331 21 Värnamo (SE).		<b>(81) Designated States:</b> CA, DE, DE (Utility model), NO, PL, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i> <i>In English translation (filed in Swedish).</i>

**(54) Title:** AN ARRANGEMENT IN ACOUSTIC HEADSETS**(57) Abstract**

The disclosure relates to an arrangement in hearing protection, in the form of an acoustic headset, comprising a first auditory cup (10), a second auditory cup (11) and a stirrup or headband (12) interconnecting the auditory cups (10, 11), a microphone (13) being provided for receiving ambient sound, and an electronic control unit (15) actuable by means of a button set (14) being provided for transmitting sound from the microphone (13) and a radio unit (16) by the intermediary of loudspeakers (17) in the auditory cups (10, 11). The button set (14) comprises a plurality of associated buttons (18, 18'; 19, 19'; 20, 20'; 21; 22) arranged in groups, and each group of buttons being disposed, for actuation by the wearer's fingers, in a separate depression or recess (23, 24, 25, 26) in the first auditory cup (10).

